



SN# 09/441,628

EXENCES CITED BY THE EXAMINER DURING PROSECUTION OF THE PARENT APPLICATION

Sheet 1 of 1

U.S. PATENT DOCUMENTS

EXAMINER	PATENT	ISSUE				FILING DATE
INITIAL	NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIAT
VL	2,821,091	1/28/58	Benner			70
	4,020,713	5/3/77	Cntley et al.			36 = P
	4,174,099	11/13/79	Yamakaki			00
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	5,662,004	9/2/97	Osborn et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	,	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	ИО
VL		4,109,887 C2	7/25/96	Germany		,		

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EXAMINER	LUONG	DATE CONSIDERED 7/5/00
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DERARAMENT OF COMMERCE FORM PTC-1449 PATENT AND TRADEMARK OFFICE (Modified)

ATTY. DOCKET NO. 39661.830001.001

SERIAL NO.

-09/064,402 🔾

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Gregory H. PETRAK

FILING DATE April 22, 1998

3682 GROUP 3622

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U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				Ċ	
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PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE
3,237,977	Mar 1, 1966	Batchelder			<u> </u>
3,513,719	May 26, 1970	Tschanz			S 0
4,057,135	Nov. 8, 1977	Mori			
4,227,594	Oct. 14, 1980	Kluger			
4,374,597	Feb. 22, 1983	Mochida			
4,378,713	Apr. 5, 1983	Haskell et al.			
4,407,167	.Oct. 4, 1983	Koukal et al.			
4,658,668	Apr. 21, 1987	Stocker		<u></u> :	
4,838,109	Jun. 13, 1989	Stewart			
5,086,662	Feb. 11, 1992	Tayon et al.			
5,144,856	Sep. 8, 1992	Roca			<u></u>
5,211,071	May 18, 1993	Hedstrom			· · · · · · · · · · · · · · · · · · ·
5,235,870	Aug, 17, 1993	Hedstrom		<u> </u>	-
5,386,887	Feb. 7, 1995	Hilgert et al			
	NUMBER 3,237,977 3,513,719 4,057,135 4,227,594 4,374,597 4,378,713 4,407,167 4,658,668 4,838,109 5,086,662 5,144,856 5,211,071 5,235,870	PATENT NUMBER 3,237,977 Mar 1, 1966 3,513,719 May 26, 1970 4,057,135 Nov. 8, 1977 4,227,594 Oct. 14, 1980 4,374,597 Feb. 22, 1983 4,378,713 Apr. 5, 1983 4,407,167 Oct. 4, 1983 4,658,668 Apr. 21, 1987 4,838,109 Jun. 13, 1989 5,086,662 Feb. 11, 1992 5,144,856 Sep. 8, 1992 5,211,071 May 18, 1993 5,235,870 Aug, 17, 1993	PATENT NUMBER DATE 3,237,977	PATENT NUMBER ISSUE DATE PATENTEE CLASS 3,237,977 Mar 1, 1966 Batchelder — 3,513,719 May 26, 1970 Tschanz — 4,057,135 Nov. 8, 1977 Mori — 4,227,594 Oct. 14, 1980 Kluger — 4,374,597 Feb. 22, 1983 Mochida — 4,378,713 Apr. 5, 1983 Haskell et al. — 4,407,167 Oct. 4, 1983 Koukal et al. — 4,658,668 Apr. 21, 1987 Stocker — 4,838,109 Jun. 13, 1989 Stewart — 5,086,662 Feb. 11, 1992 Tayon et al. — 5,144,856 Sep. 8, 1992 Roca — 5,211,071 May 18, 1993 Hedstrom — 5,235,870 Aug, 17, 1993 Hedstrom —	PATENT DATE PATENTEE CLASS SUBCLASS 3,237,977 Mar 1, 1966 Batchelder 3,513,719 May 26, 1970 Tschanz 4,057,135 Nov. 8, 1977 Mori 4,227,594 Oct. 14, 1980 Kluger 4,374,597 Feb. 22, 1983 Mochida 4,378,713 Apr. 5, 1983 Haskell et al. 4,407,167 Oct. 4, 1983 Koukal et al. 4,658,668 Apr. 21, 1987 Stocker 4,838,109 Jun. 13, 1989 Stewart 5,086,662 Feb. 11, 1992 Tayon et al. 5,144,856 Sep. 8, 1992 Roca 5,211,071 May 18, 1993 Hedstrom 5,235,870 Aug, 17, 1993 Hedstrom

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

VL	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA	TION
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	2-159408 (a)	Jun 19, 1990	Japan				V
	DE 41 09 887 A1	Mar. 26, 1991	Germany				V
	DE 42 41 389 A1	Dec. 9, 1992	Germany				V
 	GB 2 260 588 A	Apr. 21, 1993	United Kingdom				<u>.</u>
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